Manjula Bashini Prabhu

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Full Stack Software Developer across Web and Mobile Platforms

EDUCATION

2017-2019 (Expected)	**M.S., INFORMATION SYSTEMS, NORTHEASTERN UNIVERSITY** Seattle, WA	**3.8/4**
2010-2014	**B.TECH., INFORMATON TECHNOLOGY, SRM EASWARI** Chennai, India	**8.2/10**

EXPERIENCE

May 2018 – August 2018

FRONT-END WEB DEVELOPER

OWLZ Corp

Experiential Project at Northeastern University

- Designed and developed the Front-end with responsive component-based UI layouts using **ReactJS**, **HTML**, **CSS3**.
- Used **Node**, **NPM** as build/dependency management tools and **JIRA** as bug tracking/program managing tool.

2014-2016

AUTOMATION TEST ENGINEER

Maveric Systems Ltd.,

Chennai, India

- Understood Functional requirements, Test Scenarios and Test cases.
- Wrote highly maintainable and reusable Test Scripts using the Unified Functional Testing tool.
- Designed and improved the automation framework, thereby the execution time of a complex flow Test case was reduced by 30%.
- Authored and executed test cases.

PROJECTS

ACADEMIC PROJECTS:

2018

MULTIPLAYER TIC TAC TOE GAME

Developed a multiplayer Tic Tac Toe game using **React** and **REST API**.

2018

COMPARE PRICES

Developed a web application for comparing prices of products sold online using the **MongoDB**, **Express**, **React**, **NodeJS** stack.

2017

BROWSE INVENTORY

Developed a browsing inventory module for an Inventory Management System using **Java swing & AWT**, where File Management was used for data storage and access.

2017
RIDE NOW
Designed a sophisticated Database system that maintains data for a Car Reservation System using **DDL and DML** in **SQL.**

INDEPENDENT PROJECTS:
2018
PROFILE PAGE
Developed a Profile page using **React**.

2018
RESTAURANT FINDER
Developed a Restaurant Finder Web Application using **JavaScript** and **Geocoding** with Google API.

2018
COLLABORATIVE TO DO LISTS – IN PROGRESS
Currently developing a **React** App that helps in creating To Do List which can be shared and edited collaboratively with another user in real-time using **MongoDB** for data storage and access.

SKILLS

PROGRAMMING:
Java, HTML, CSS, JavaScript, ReactJS, VBSscript.
DATABASES:
SQL, MongoDB.
TOOLS:
IntelliJ, Android Studio, GitHub, SQL Server Management Studio, MySQL Workbench, Unified Functional Testing, Application Lifecycle Management.
OPERATING SYSTEMS:
Windows, LINUX.

ACTIVITIES

2013
Organized a "TEDx" event called "**TEDx Ramapuram**".
2018
Volunteered at the "**Women In Tech Regatta**" event.